

USxxxTRFAxx-xxWPL

Field-Adjustable LED Center Basket Troffer



COMMERCIAL LED EXPERTS



OVERVIEW

The USxxxTRFAxx-xxWPL series is a Field Adjustable LED center basket troffer light designed to be used in various indoor applications. 1x4 and 2x2 models can be set to 22, 26, 28 or 32W, and 2x4 models can be set to 29, 34, 39 or 49W, in addition to the selectable CCT of 3500, 4000, or 5000K, each form factor of the troffer can be field adjusted to 12 different configurations.

APPLICATIONS

Ideal for use in healthcare facilities, office spaces and classrooms, where lighting preferences vary from space to space.

- Field Adjustable 4 light outputs
- White tunable 3 discrete CCT
- Limited Warranty: 5 Years
- Efficacy: 125 LPW
- Lumen Output: 2,700 to 6,600 LM
- Wattage: 22 49 W



Models

Model	Size	Watts(W)*	Lumen(LM)*	Efficacy(LM/W)
US2x2TRFA22-32WPL	2x2	22 32	2,800 4,100	125
US2x4TRFA29-49WPL	2x4	29 49	4,300 6,600	125
US1x4TRFA22-32WPL	1x4	22 32	2,700 4,100	125

* All models are output wattage & color temperature field-adjustable. see reverse for detailed performance chart.



Technical Specifications

Warranty

uSaveLED warrants these LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. Please refer to our full warranty.

Qualifications

ETL Listing

Suitable for dry and damp locations

IESNA LM79 & IESNA LM-80 Testing

LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM 79 and LM 80.

DLC Qualification

Selected models of this product are on the Design Lights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities.

To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

Construction

Ambient Temperature

Suitable for up to 40°C (104°F) ambient temperature

Lens

Frosted polystyrene

Housing

Die formed, 20 gauge, cold rolled steel

Mounting Methods

Recessed ceiling

Finish

Formulated for high durability and long lasting color

Green Technology

Mercury and UV free, and RoHS compliant components.

LED Characteristics

Lifespan

100,000 hour LED Lifespan based on IES LM 80 results and TM 21 calculations.

Color Temperature

Field adjustable 3500K / 4000K / 5000K

Color Rendering Index

CRI > 80

Electrical

Driver:

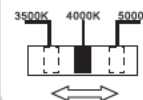
Constant Current, Class 2, 120 277v, 50/60Hz
0-10v dimmable LED drivers provides smooth and continuous dimming.

Power Factor >0.9

THD <15%

Wattage: 2x2 & 1x4 22/26/28/32w field adjustable
2x4 29/34/39/49w field adjustable

CCT & Output Field-Adjustable



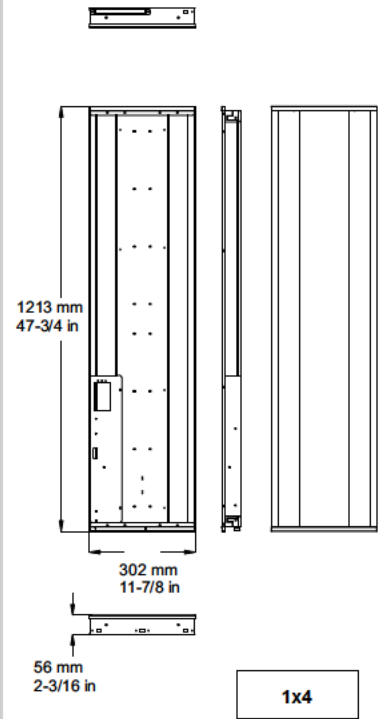
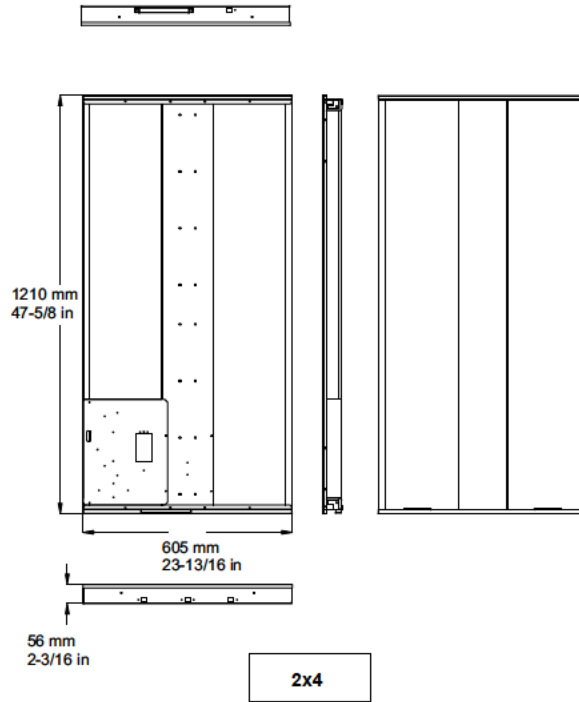
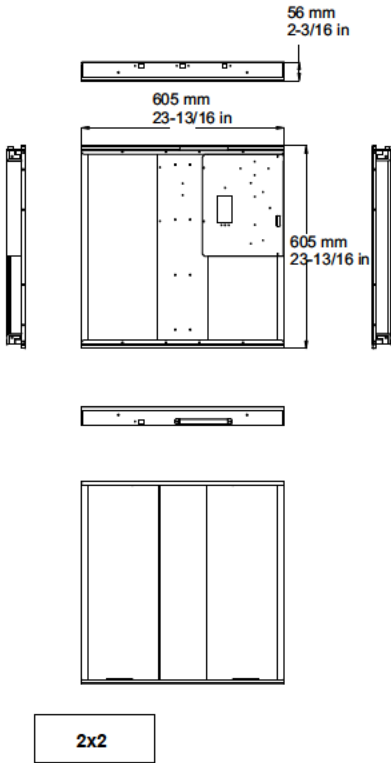
CCT & Output DIP switch is divided into three or four gears, sliding left and right, can switch between different wattage and 3500K/4000K/5000K.

LED Emergency Backup Models



When there is a power outage, the battery will power the emergency models to a reduced brightness for at least 90 mins.

Dimensions



Performance

1 X 4

	22W			26W			28W			32W		
	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
Lumens	2750	2860	2750	3250	3380	3250	3500	3640	3500	4000	4160	4000
Efficacy (lm/W)	125	125	129	125	125	125	125	125	125	125	125	125
Color Accuracy (CRI)	80	82	82	80	82	82	80	82	82	80	82	82

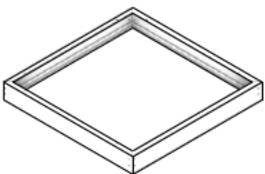
2 X 2

	22W			26W			28W			32W		
	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
Lumens	2850	3000	2900	3450	3600	3500	3650	3850	3700	3950	4150	4000
Efficacy (lm/W)	125	125	125	125	125	125	125	125	125	125	125	125
Color Accuracy (CRI)	80	82	82	80	82	82	80	82	82	80	82	82

2 X 4

	29W			34W			39W			49W		
	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
Lumens	4300	4450	4350	4800	4850	4850	5300	5650	5400	6300	6680	6400
Efficacy (lm/W)	125	125	125	125	125	125	125	125	125	125	125	125
Color Accuracy (CRI)	80	82	82	80	82	82	80	82	82	80	82	82

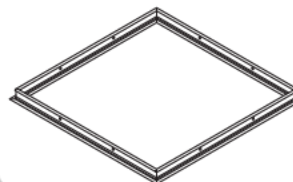
Surface Mount Kit (optional)



Description

- Surface Mount Kit for 1x4
- Surface Mount Kit for 2x2
- Surface Mount Kit for 2x4

Recessed Drywall Kit (optional)



Description

- Recessed Kit for 1x4
- Recessed Kit for 2x2
- Recessed Kit for 2x4